

PDF maps

Potential Areas of Environmental Justice Concern

– updated Dec. 27, 2002

Instructions:

This document contains four maps that were developed from 2000 U.S. Census data. The maps illustrate areas in Indiana that IDEM has identified as potential areas of Environmental Justice (EJ) concern, based on racial minority, Hispanic/Latino minority, and low income. The maps can be useful in determining if an IDEM project or interest should include enhanced public participation efforts.

The comprehensive map on page 3 illustrates areas which have the highest potential for EJ concern. The specialized maps on pages 4, 5, and 6 include, in addition to the areas of highest potential for EJ concern, “borderline” areas that have less potential for EJ concern, but that may still indicate a need for enhanced public participation efforts.

These maps are most illustrative when “zoomed” to a site of interest so that you can view a 2 or 3 mile radius around the site. A zoomed view of the Legend may also be necessary to give you a clear picture of the color keys that identify EJ areas, because the burgundy/pink cross-hatching is not visible in distant views. The following explanations of the Legend keys may also be helpful:

Map on page 3:

Blue	High racial minority population
Yellow	Low income population
Burgundy hatches	High Hispanic/Latino population
Green	High racial minority and low income population
Blue with burgundy hatches	High racial minority and high Hispanic/Latino population
Yellow with burgundy hatches	Low income and high Latino/Hispanic population
Green with burgundy hatches	High racial minority, low income, and high Hispanic/Latino population

Map on page 4

Deep blue	High racial minority population
Light blue	Somewhat high racial minority population

Map on page 5

Bright yellow	Low income population
Pale yellow	Somewhat low income population

Map on page 6

Burgundy	High Latino/Hispanic population
Light Pink	Somewhat high Latino/Hispanic population

To view the maps:

In this document, go to one of the maps on page 3, 4, 5, or 6, click on the magnifying glass icon, and move the magnifying glass cursor to the general area you would like to view. Click and drag the cursor to create a box that is about the size of a county. Continue to create boxes until you have “zoomed” to the specific area of interest. Other tool bar selections can also be used to navigate around the map.

Here's how you can print a "zoomed" view to a color printer (if your pc , etc. is designed for this):

1. Make sure that the PDF program is in maximized view on your monitor and that you are zoomed to the area you want to print.
2. Press "print screen" on your keyboard.
3. Go to: Start menu – Programs – Accessories – Paint
4. On the Paint tool bar, select Edit – Paste. If you choose "yes" to the bitmap question, the entire zoomed view will be printed as a two-page map. If you choose "no", a portion of the zoomed view will be printed as a one or two page map, depending upon the size of the "white screen" in the Paint program.

Please note: Before Edit – Paste, you can adjust the size of the "white screen" by clicking and dragging its corners. You may need to practice with the "white screen" size and the PDF zoomed view to learn how to print the exact map view you want on one page.

5. On the Paint tool bar, select File - Print.

You may be aware of better ways to print a zoomed view, also.

Here's how you can "save" a zoomed view:

Follow steps 1 – 4, above. On the Paint tool bar, select File - Save As, and save it to any drive or disc. It should save as a 24-bit bitmap.

Potential Areas of Environmental Justice Concern

based on 2000 U.S. Census data

12.5 % of Indiana residents have identified themselves as members of a racial minority. On this map, census areas in which 25 - 100% of the residents are members of a racial minority are classified as a high racial minority population.

25.75 % of Indiana residents live in households that receive an income that is less than or equal to twice the poverty-level income. Such households are classified here as "low income". On this map, census areas in which 51.5 % - 100% of residents live in low income households are classified as low income populations.

3.5 % of Indiana residents have identified themselves as members of a Latino or Hispanic minority. On this map, census areas in which 7 - 100 % of the residents are members of a Latino or Hispanic minority are classified as a high Latino/Hispanic population.

Legend

Census Block Groups

High racial minority population

Low income population

High Hispanic/Latino population

High racial minority and low income population

High racial minority and high Hispanic/Latino population

Low income and high Hispanic/Latino population

High racial minority, low income, and high Hispanic/Latino population

Residential correctional facility

INTERSTATE

US HWY

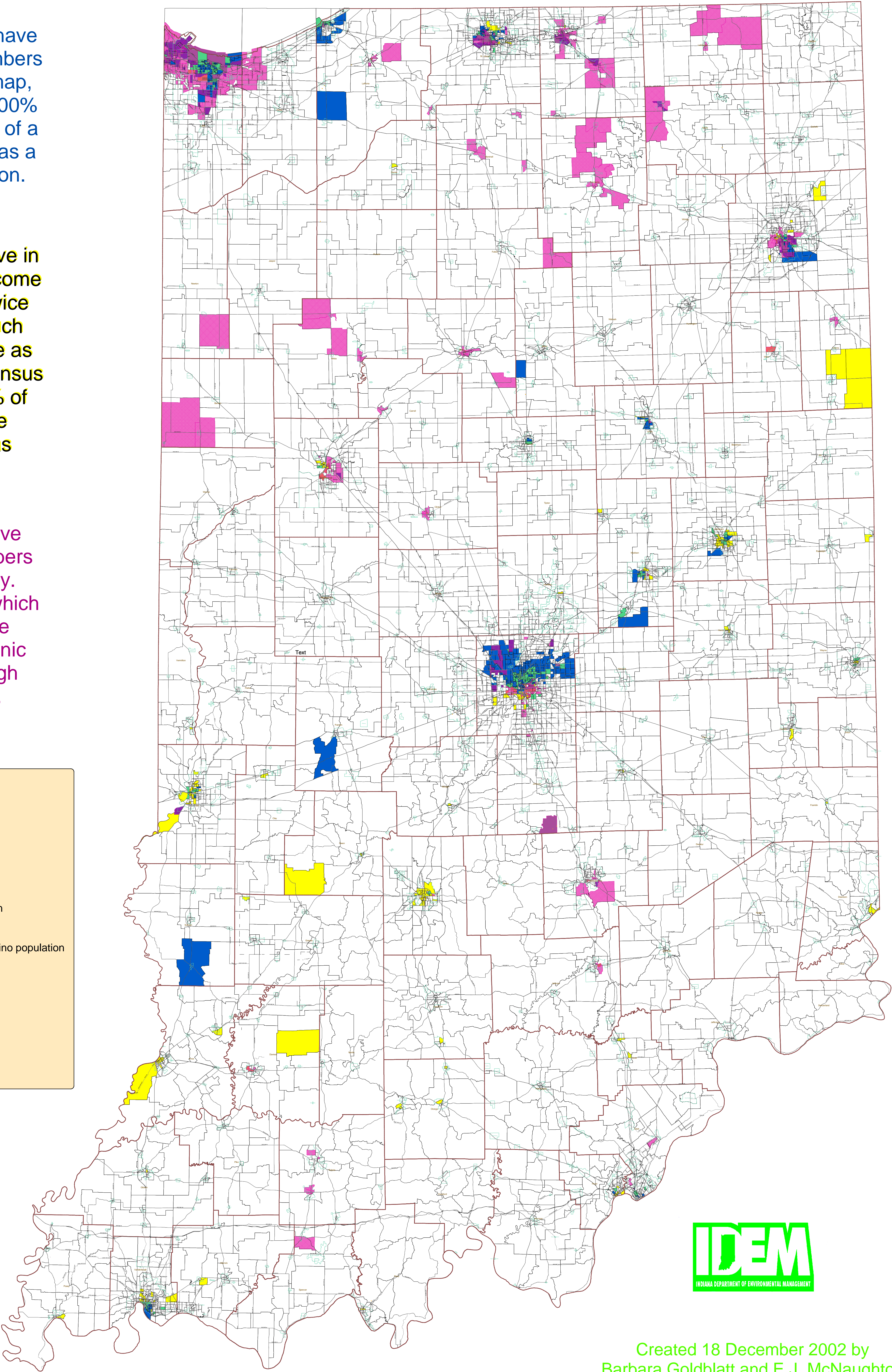
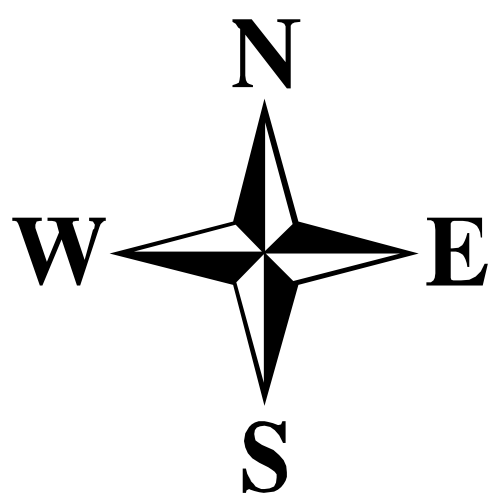
STATE HWY

RAMP

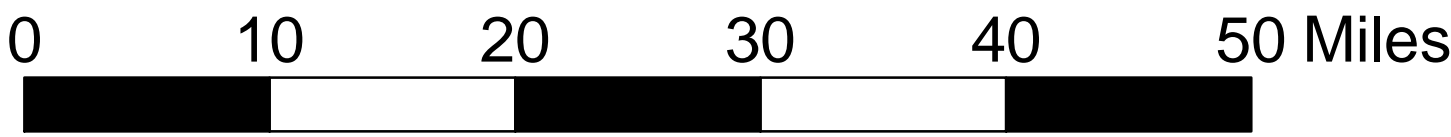
CITY STREETS

Cities & Towns

Counties



Created 18 December 2002 by
Barbara Goldblatt and E.J. McNaughton
for the Environmental Justice Program



Potential Areas of Environmental Justice Concern for Racial Minority

based on 2000 U.S. Census data

12.5 % of Indiana residents have identified themselves as members of a racial minority. On this map, census areas in which 18.75 - 24.99 % of residents are members of a racial minority are classified as a "somewhat high racial minority population". Census areas in which 25 - 100% of residents are members of a racial minority are classified as a "high racial minority population".

Legend

Census block group

Somewhat high racial minority population

High racial minority population

Residential correctional facility

INTERSTATE

US HWY

STATE HWY

RAMP

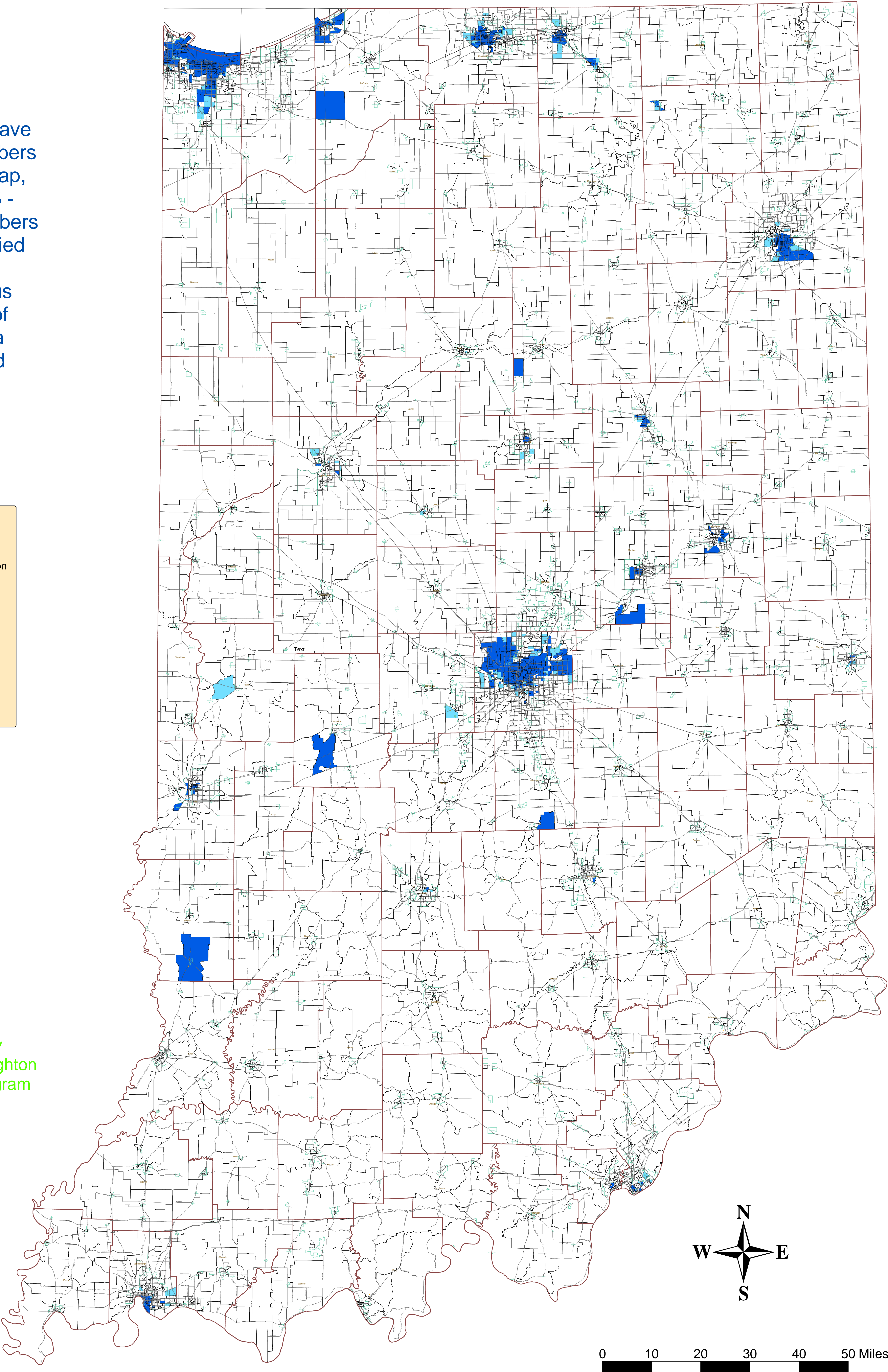
CITY STREETS

Cities & Towns

Counties



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Potential Areas of Environmental Justice Concern for Low Income

based on 2000 U.S. Census data

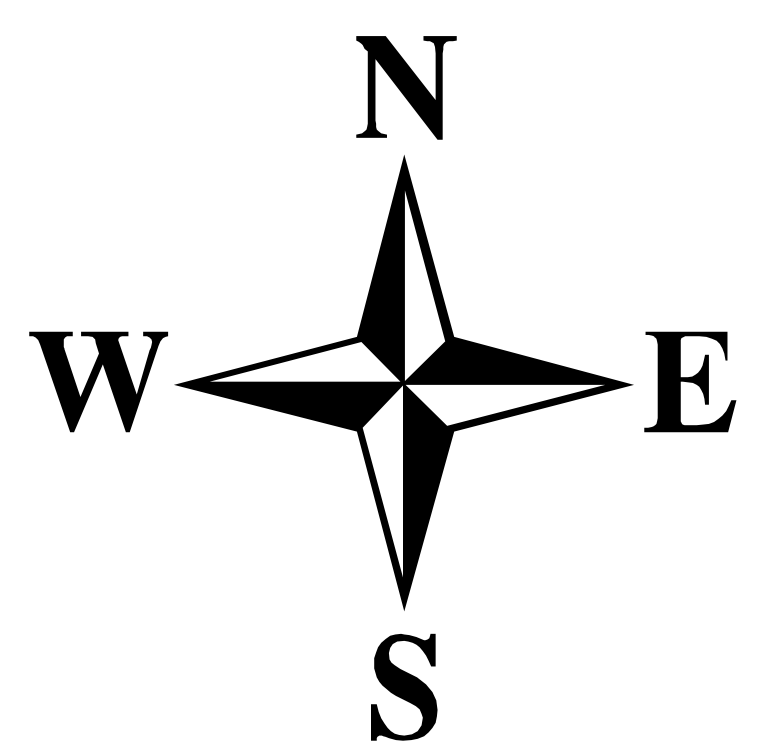
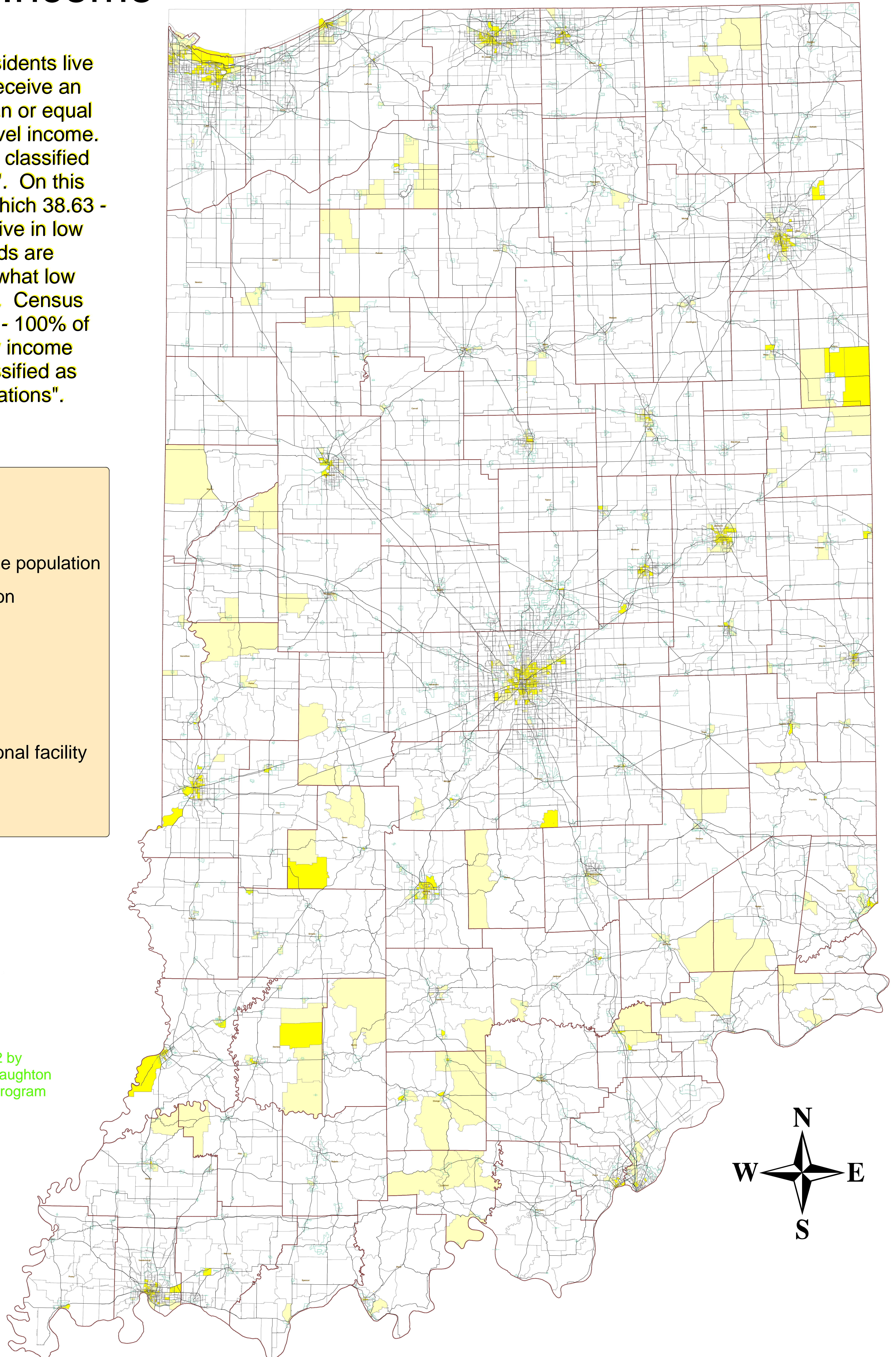
25.75% of Indiana residents live in households that receive an income that is less than or equal to twice the poverty level income. Such households are classified here as "low income". On this map, census areas in which 38.63 - 51.49% of residents live in low income households are classified as "somewhat low income populations". Census areas in which 51.5% - 100% of residents live in low income households are classified as "low income populations".

Legend

- Census block group
- Somewhat low income population
- Low income population
- INTERSTATE
- US HWY
- STATE HWY
- STREET
- Residential correctional facility
- Cities & Towns
- Counties



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Potential Areas of Environmental Justice Concern for Latino/Hispanic minority

based on 2000 U.S. Census data

3.5 % of Indiana residents have identified themselves as members of a Latino or Hispanic minority. On this map, census areas in which 5.25% - 6.99 % of the residents are members of a Latino or Hispanic minority are classified as "somewhat high Hispanic/Latino" populations. Census areas in which 7% - 100 % of the residents are members of a Latino or Hispanic minority are classified as high Latino/Hispanic populations.

Legend

Census block group

Somewhat high Latino/Hispanic population

High Latino/Hispanic population

Residential correctional facility

INTERSTATE

US HWY

STATE HWY

RAMP

CITY STREETS

Cities & Towns

Counties



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